

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, 9th Floor
PO Box 4025
Sacramento, CA 95812-4025

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

☐ 1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.


☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The cells on these sheets are protected except for the ones that need information. If you have problems using these sheets, please contact your Office of Local Assistance representative.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

| | | | |
|---|--|-----------------------------------|-----------------------------|
| Jurisdiction Name San Mateo County - Unincorporated | | County San Mateo | |
| Authorized Signature  | | Title Director of Public Works | |
| Type/Print Name of Person Signing Neil Cullen | | Date 12/20/2001 | Phone () (650) 363-4100 |
| Person Completing This Form (please print or type) Cheri Puls | | Title Management Analyst | |
| Affiliation: San Mateo County Public Works Department | | | |
| Mailing Address 555 County Center, 5th Floor | | City Redwood City | State CA |
| | | ZIP Code 94063 | |
| E-mail address cpuls@co.sanmateo.ca.us | | | |

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary— reference each response to the appropriate cell number (e.g., 4).

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved base-year:

1991

2. Proposed new generation-based study year:

1999

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

Disposal and diversion establishing the proposed base year is based on actual tons counted and documented in a year in which no unusual activities occurred and is therefore an accurate representation of the disposal and diversion activities in unincorporated San Mateo County.

4. Enter your diversion rates below.

Diversion rate calculated using existing base year

a. 25 %

Diversion rate calculated using new generation-based study

b. 38.9 %

For existing base year pounds/person/day based on generation

2.04218233

For new generation based study pounds/person/day based on generation

3.034249896

Residential

Non-Residential

generation 25 %

Generation 75 %

Residential

Non-Residential

generation 29% %

generation 71% %

Population existing generation-based study *#####

Population new generation-based study 66,000

5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics.

The new diversion rate and pounds/person/day are calculated using data gathered in the County's recent generation-based study. This data represents actual tons counted (for both disposal and diversion) from programs operating in unincorporated San Mateo County at the time of the study and is, therefore, a more accurate reflection of generation and diversion in unincorporated San Mateo County than the 1991 base year data.

** Please note that the "Population existing generation-based study" is 58,000. The cell is not allowing this figure to appear on this form.*

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

The difference is greater than 5% due to a higher level of accuracy in counting diversion and the availability of better diversion data in the recent study compared to data in the 1991 base-year study. This higher accuracy in quantifying diversion more accurately reflects the County's efforts in implementing and maintaining recycling programs.

| | | | | |
|-------------------------------------|--|-------------|-----------------|-------|
| 7. Disposal Tonnage: (enter values) | | 22321 | 54649 | 76970 |
| | | Residential | Non-Residential | Total |

Please select the ONE choice below that best explains your disposal data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc>)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <http://www.ciwmb.ca.gov/lgcentral/forms/rytnmdrq.doc>)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed non-Residential waste audit information in Section 9.

| Diversion Activity | Actual Tons | Relative Percentage of Total Generation | Specific Material Type(s) (List all materials in one box) | Specific diversion location (e.g., transfer station, recycling center, etc.) | Type of record and location (e.g., weight tickets, etc.) |
|---------------------|-------------|---|---|--|--|
| Backyard composting | 700 | 0.16% | yard trimmings, leaves, grass, food scraps | 700 lbs/yr/4-person household x 2,000 compost bins sold; (CIWMB) | Compost bin sales records at County offices |
| Grasscycling | | 0.03% | grass | We promote residential grasscycling but did not quantify it in this study. | |

Residential Activities:

Source Reduction

| | | | | | |
|---------------------------------|-----|--|---|---|---|
| Material Exchange, Thrift Shops | 851 | | household items, furniture, etc. | Two thrift stores (telephone directory) x 425.7 tons/thrift store/yr; (CIWMB) | San Mateo County phone book at County offices |
| Material Exchange, Garage Sales | 29 | | typical household items commonly sold at garage sales | 84 garage sales (newspaper listings) x 700 lbs/garage sale; (CIWMB) | Garages sales advertised for one-month period in three newspapers and extrapolated to one year; records at consultant's offices |

Other Residential source reduction (list each program separately)

| Diversion Activity | Actual tons | Relative Percent to Total Generation | Specific material types: (List operation with multiple materials in one box) | Specific diversion factor (add any and source) | Type of record and location of record |
|--|-------------|--------------------------------------|--|--|--|
| Please use the Board's program types. The program type glossary is online at http://www.ciwinco.ca.gov/AgendaItem/condes/redlcc.htm | | Actual generation | | | |
| Subtotal Residential Source Reduction | 1581 | 1.3% | | | |
| Recycling | | | | | |
| Curbside recycling | 6449 | 5.0% | glass, metal and plastic containers, newspaper, mixed paper, cardboard | Actual weight | Haulers reports; records at consultant's offices |
| Buy-back centers | 441 | 0.3% | CRV redemption beverage containers | Actual weight | CA DOC; records at consultant's offices |
| Drop-off centers | | | glass, metal and plastic containers, newspaper, mixed paper, cardboard | Drop-off tons are included in the curbside recycling and commercial recycling numbers. | |

| Division Activity | Actual tons | Relative Percent to Total Generation | Specific material type(s) (List operation w/multiple materials in one box) | Specific conversion factors used (if any) and Source | Type of record and location of record |
|--|-------------|--------------------------------------|--|--|--|
| Other Residential recycling (list each program separately) | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Subtotal Residential Recycling | 6890 | 5.5% | | | |
| Composting | | | | | |
| Green waste drop-off | | | | Included as ADC diversion | |
| Curbside green waste | | | | Included as ADC diversion | |
| Christmas Tree program | | | | Included as ADC diversion | |
| Other Residential composting (list each program separately) | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Subtotal Residential Composting | 0 | 0.0% | | | |
| Subtotal Residential diversion | 6890 | 5.5% | | | |
| Non-Residential Activities: | | | | | |
| Source Reduction | | | | | |
| Non-Residential Waste Audit | | | | | |
| Other non-Residential source reduction (list each program separately) | | | | | |
| | | | | | |
| Xeriscaping, Grasscycling | | | grasscycling at schools, cemeteries, golf courses, county and state parks, businesses | 0.35 lbs/sq ft: (CIWMB) | Business audits; records at consultant's offices |
| On-Site Composting/Mulching, Horse Manure Land Application | 3330 | 4.8% | horse manure | Actual weight | Business audits; records at consultant's offices |
| Other Business Source Reduction | 419 | 0.6% | equipment salvage, reused beverage containers, boxes, pots, trays, wooden spools and pallets | | Business audits; records at consultant's offices |
| | 402 | 0.3% | | various depending on material | Business audits; records at consultant's offices |

| Diversion Activity | Actual tons (A) | Relative Percent to Total Generation (A/Total Generation) | Specific Material Type(s) List operation w/multiple materials in one box) | Specific conversion factor used if any) and Source | Type of record and location of record |
|--|--------------------|--|--|---|--|
| Materials Exchange, Food Banks | | | | | |
| Business Source Reduction, Diaper Service | 121 | 0.1% | usable clothing redistributed (19), unusable clothing turned into rags (26), leftover food picked up for use as animal feed (76) | usable clothing 3200 outfits/month @ 1 lb each (19 tons); unusable clothing 1 ton every 2 weeks (26 tons); food 6 cys/week @ 486 lbs/cy (76 tons); (CIWMB) | Business audits; records at consultant's offices |
| | 10 | 0.0% | diapers | Actual weight | Business audits; records at consultant's offices |
| Subtotal Non-Residential Source Reduction | 4282 | 3.4% | | | |

| Diversion Activity | Actual tons | Relative Percent to Total Generation | Specific material type(s) (List operation w/multiple materials in one box) | Specific conversion factor used (if any) and Section | Type of record and location of record |
|--|--------------|--------------------------------------|--|---|--|
| Recycling | | | | | |
| Other non-Residential recycling (list each program separately) | | | | | |
| Commercial Recycling | 6027 | 4.8% | glass, metal and plastic containers, newspaper, mixed paper, office paper, cardboard | Actual weight | Hauler reports; records at consultant's offices |
| Rendering | 173 | 0.1% | captured greases from food preparation | Actual weight | Business audits; records at consultant's offices |
| Transfer Station Salvage | 28 | 0.0% | greenwaste, wood, metal | Actual weight | Hauler report; records at County offices |
| Inerts - see Section 10 | 9541 | 7.6% | concrete, asphalt, metal | Actual weight | Business audits; records at consultant's offices |
| Subtotal Non-Residential Recycling | 15769 | 12.5% | | | |
| Composting | | | | | |
| Other non-Residential composting (list each program separately) | | | | | |
| On-site Composting/Mulching, Horse Manure | 1799 | 1.4% | horse manure | 1252 lbs/cu yard; (CIWMB) | Business audits; records at consultant's offices |
| On-site Composting/Mulching, Commercial/Government | 1527 | 1.2% | grass, nursery and yard trimmings | grass 0.35 lbs/sq ft, greenwaste 183 lbs/cu yard; (CIWMB) | Business audits; records at consultant's offices |
| Other composting | 187 | 0.1% | yard trimmings received at Ox Mtn not used as ADC | Actual weight | Landfill report; records at County offices |
| Subtotal Non-Residential Composting | 3513 | 2.8% | | | |
| Subtotal Non-Residential Diversion | 28664 | 18.7% | | | |

| Diversion Activity | Actual Tons | Relative Percent to Total Generation | Specific material types (List operation w/multiple materials in one box) | Specific conversion factor used (any) and Source | Type of record and location of record |
|--|---------------|--------------------------------------|--|--|--|
| <p>Please use the Board's program types. The program type glossary is online at http://www.wmbocagov/iscenral/boards/codes/redup.htm</p> <p>Residential/Non-Residential Diversion Activities</p> <p>ADG</p> <p>Stumps</p> <p>Stumps</p> <p>Construction and Demolition</p> <p>Landfill Salvage</p> | | | | | |
| | 12552 | 10.0% | greenwaste (5379), C&D (4707), fines (2465) | Actual weight | Landfill reports; records at County and consultant's offices |
| | 3340 | 10.1% | debris box and C&D materials | Actual weight | Hauler reports; records at consultant's offices |
| | 1027 | 9.8% | wood, metal, concrete | Actual weight | Landfill reports; records at consultant's offices |
| Subtotal Residential/Non-Residential diversion | 16919 | 13.4% | | | |
| Total Diversion Tons | 48953 | 38.9% | | | |
| Total Disposal Tons from Sec.7 | 76970 | 61.1% | | | |
| Total Generation Tons (Div+Dis) | 126923 | | | | |

9. Specific Non-Residential Sector Waste Audits-Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Form will perform all addition calculations)

Please provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type. Include copies of survey form(s) used.

| Type of Non-Residential Generator | Audit Reference Number | Specific Major Diversion Activities (Include material type, e.g. paper recycling, grass recycling) (List activities on one line) | Source Reduction Tons | Recycling Tons | Composting Tons | Total Diversion Tons | Percent of Total Generation/Diversion Tons/Total (Calculate on one line) | Survey Method |
|-----------------------------------|------------------------|--|-----------------------|----------------|-----------------|----------------------|--|---------------|
| SFO Airport Commission | 1 | office paper, mixed paper, newspaper, cardboard, glass, aluminum, plastic recycling | | 3024 | | 3024 | | phone |
| Webb Ranch | 2 | grass recycling, horse manure composting | 978 | | 1037 | 2015 | | on-site |
| Dobbs Kitchen | 3 | rendering and pallet reuse, cardboard and aluminum cans | 186 | 806 | | 992 | | on-site |
| California Golf Club | 4 | grass recycling, glass and cardboard recycling | 762 | 19 | | 781 | | phone |
| SFO Airport Tenants | 5 | glass, plastic, aluminum, cardboard, mixed paper, newspaper recycling | | 602 | | 602 | | phone/on-site |
| Crystal Springs Golf Club | 6 | grass recycling | 572 | | | 572 | | phone |
| Skyline Memorial Cemetery | 7 | grass recycling | 572 | | | 572 | | phone |
| Cypress Ridge Ranch | 8 | horse manure composting | | | 524 | 524 | | phone |
| Olympic Country Club | 9 | composting | | | 506 | 506 | | phone |
| County Parks | 10 | composting | | | 422 | 422 | | phone/on-site |
| Totals | | | 3069.7 | 4451 | 2489.3 | 10010 | | |

Summarize the non-residential diversion activities quantification methodology and applicable conversion factors.

All recycling quantities are actual weights. Grass recycling diversion was calculated using 0.35 lbs/sq ft. Horse manure composting 2000 lbs per ton, or 1252 lbs/ cubic yard.

ADDITIONAL INFORMATION:

Non-residential recycling tonnages were included in this waste generation study by surveying haulers collecting in unincorporated San Mateo County and asking for the actual weight of materials recycled. Individual business audits were not conducted for these generators. Since the County has a large number of golf courses, cemeteries, schools, stables, and parks, these institutions were specifically audited in this waste generation study both for the purpose of quantifying existing diversion and to assist the county in planning future diversion programs. This is the reason the list of top 10 waste diverters above contains a high percentage of grass recycling and composting.

ATTACHMENT 9 - ALL GENERATORS SURVEYED

| Establishment Name | Establishment Type | Material | Diversion Cat | Diversion Subcat | Tons/yr | Total |
|--|----------------------|--|---------------|------------------|---------|---------|
| BACKYARD COMPOSTING | | | | | | |
| home composting (bir homes (SFD)) | thrift store | compost | Composting | Backyard compo | 700.00 | 700.00 |
| MATERIAL EXCHANGE; THRIFT SHOPS | | | | | | |
| thrift stores | thrift store | thrift goods | Source Reduct | Thrift Stores | 851.40 | 851.40 |
| MATERIAL EXCHANGE; GARAGE SALES | | | | | | |
| garage sales | homes (SFD&/orMFD) | thrift goods | Source Reduct | Garage Sales | 29.40 | 29.40 |
| BUSINESS SOURCE REDUCTION; DIAPER SERVICE | | | | | | |
| diaper service | homes (SFD&/orMFD) | diapers | Source Reduct | Diaper services | 10.30 | 10.30 |
| CURBSIDE RECYCLING | | | | | | |
| hauler | homes (SFD&/orMFD) | Glass | Recycling | Curbside Prograr | 354.78 | |
| hauler | homes (SFD&/orMFD) | corrug. cardboard | Recycling | Curbside Prograr | 422.36 | |
| hauler | homes (SFD&/orMFD) | Plastic containers | Recycling | Curbside Prograr | 33.10 | |
| hauler | homes (SFD&/orMFD) | aluminum | Recycling | Curbside Prograr | 10.34 | |
| hauler | homes (SFD&/orMFD) | newspaper, mags, mixed pa | Recycling | Curbside Prograr | 967.50 | |
| hauler | homes (SFD&/orMFD) | bimetals/tin | Recycling | Curbside Prograr | 36.54 | |
| hauler | homes (SFD&/orMFD) | all recyclables | Recycling | Curbside Prograr | 360.00 | |
| hauler | homes (SFD&/orMFD) | Newspaper | Recycling | Curbside Prograr | 11.80 | |
| hauler | homes (SFD&/orMFD) | mixed office paper | Recycling | Curbside Prograr | 183.76 | |
| hauler | homes (SFD&/orMFD) | Al cans | Recycling | Curbside Prograr | 25.96 | |
| hauler | homes (SFD&/orMFD) | Glass | Recycling | Curbside Prograr | 149.58 | |
| hauler | homes (SFD&/orMFD) | Plastic containers | Recycling | Curbside Prograr | 19.80 | |
| hauler | homes (SFD&/orMFD) | mixed office paper | Recycling | Curbside Prograr | 252.71 | |
| hauler | homes (SFD&/orMFD) | paper & containers | Recycling | Curbside Prograr | 1065.00 | |
| hauler | homes (SFD&/orMFD) | paper & containers | Recycling | Curbside Prograr | 2454.00 | |
| hauler | homes (SFD&/orMFD) | aluminum | Recycling | Curbside Prograr | 1.06 | |
| hauler | homes (SFD&/orMFD) | Plastic containers | Recycling | Curbside Prograr | 5.17 | |
| hauler | homes (SFD&/orMFD) | Glass | Recycling | Curbside Prograr | 11.80 | |
| hauler | homes (SFD&/orMFD) | corrug. cardboard | Recycling | Curbside Prograr | 14.75 | |
| hauler | homes (SFD&/orMFD) | mixed office paper | Recycling | Curbside Prograr | 32.80 | |
| hauler | homes (SFD&/orMFD) | Newspaper | Recycling | Curbside Prograr | 23.94 | |
| hauler | homes (SFD&/orMFD) | corrug. cardboard | Recycling | Curbside Prograr | 1.52 | |
| hauler | homes (SFD&/orMFD) | non-ADC diversion | Recycling | Curbside Prograr | 10.40 | 6448.66 |
| BUYBACK CENTERS | | | | | | |
| DOC numbers | homes (SFD&/orMFD) | Bottles & Cans | Recycling | CRV-Redeemed | 440.96 | 440.96 |
| REUSE/SALVAGE | | | | | | |
| commercial | homes (SFD&/orMFD) | Reused beverage container: Source Reduct | Source Reduct | Reused beverage | 59.20 | |
| commercial | other establishments | computers | Source Reduct | Equipment Salva | 18.80 | 78.00 |
| FOOD BANKS | | | | | | |
| food bank | food bank | clothing | Recycling | Food banks | 26.00 | |
| food bank | food bank | stale bread & pastries | Recycling | Food banks | 75.82 | |

ATTACHMENT 9 - ALL GENERATORS SURVEYED

| Establishment Name | Establishment Type | Material | Diversion Category | Subcategory | Tons/yr | Total |
|--------------------|--------------------|-----------------|--------------------|------------------|---------|---------|
| food bank | food bank | clothing | Source Reduct | Food banks | 19.20 | 121.02 |
| LAND APPLICATION | | | | | | |
| stable | stable | horse manure | Source Reduct | Horse Manure - f | 174.52 | |
| stable | stable | horse manure | Source Reduct | Horse Manure - f | 34.90 | |
| stable | stable | horse manure | Source Reduct | Horse Manure - f | 209.42 | 418.84 |
| GRASSCYCLING | | | | | | |
| school | school | grass trimmings | Source Reduct | Grasscycling | 22.31 | |
| school | school | grass trimmings | Source Reduct | Grasscycling | 0.50 | |
| school | school | grass trimmings | Source Reduct | Grasscycling | 17.64 | |
| school | school | grass trimmings | Source Reduct | Grasscycling | 7.88 | |
| golf club | golf course | grass trimmings | Source Reduct | Grasscycling | 571.73 | |
| cemetery | cemeteries | grass trimmings | Source Reduct | Grasscycling | 571.73 | |
| golf club | golf course | grass trimmings | Source Reduct | Grasscycling | 762.30 | |
| cemetery | cemeteries | grass trimmings | Source Reduct | Grasscycling | 1.91 | |
| park | County Park | grass trimmings | Source Reduct | Grasscycling | 11.43 | |
| school | school | grass trimmings | Source Reduct | Grasscycling | 15.31 | |
| cemetery | cemeteries | grass trimmings | Source Reduct | Grasscycling | 1.91 | |
| commercial | businesses | grass trimmings | Source Reduct | Grasscycling | 28.21 | |
| stable | stable | grass trimmings | Source Reduct | Grasscycling | 975.68 | |
| park | State Park | grass trimmings | Source Reduct | Grasscycling | 26.62 | |
| park | County Park | grass trimmings | Source Reduct | Grasscycling | 22.87 | |
| park | County Park | grass trimmings | Source Reduct | Grasscycling | 0.02 | |
| government | County Facility | grass trimmings | Source Reduct | Grasscycling | 7.62 | |
| school | school | grass trimmings | Source Reduct | Grasscycling | 121.97 | |
| park | County Park | grass trimmings | Source Reduct | Grasscycling | 13.34 | |
| golf club | golf course | grass trimmings | Source Reduct | Grasscycling | 129.59 | |
| school | school | grass trimmings | Source Reduct | Grasscycling | 11.68 | |
| school | school | grass trimmings | Source Reduct | Grasscycling | 7.88 | 3330.10 |

OTHER SOURCE REDUCTION

| | | | | | | |
|------------|---------------------|-------------------|---------------|------------------|-------|--|
| commercial | businesses | 55 gal drums | Source Reduct | Misc. Source Red | 2.88 | |
| commercial | C&D Waste (airport) | Big wood spools | Source Reduct | Misc. Source Red | 3.60 | |
| commercial | nurseries | corrug. cardboard | Source Reduct | Misc. Source Red | 30.11 | |
| commercial | winery | corrug. cardboard | Source Reduct | Misc. Source Red | 2.86 | |
| commercial | nurseries | corrug. cardboard | Source Reduct | Misc. Source Red | 1.10 | |
| commercial | nurseries | corrug. cardboard | Source Reduct | Misc. Source Red | 0.13 | |
| commercial | nurseries | corrug. cardboard | Source Reduct | Misc. Source Red | 0.07 | |
| commercial | farm | corrug. cardboard | Source Reduct | Misc. Source Red | 0.54 | |
| government | County Facility | corrug. cardboard | Source Reduct | Misc. Source Red | 4.20 | |
| commercial | nurseries | Newspaper | Source Reduct | Misc. Source Red | 0.00 | |
| commercial | businesses | paper cups | Source Reduct | Misc. Source Red | 0.00 | |
| food bank | food bank | plastic bags | Source Reduct | Misc. Source Red | 0.20 | |

ATTACHMENT 9 - ALL GENERATORS SURVEYED

| Establishment Name | Establishment Type | Material | Diversion | Cal | Diversion Subca | Tons/yr | Total |
|-----------------------------|---------------------|--------------------------|---------------|-------|-----------------|---------|--------|
| commercial | nurseries | plastic pots - 1 & 5 gal | Source Reduct | Misc. | Source Ret | 2.50 | |
| commercial | nurseries | plastic pots - 1 & 5 gal | Source Reduct | Misc. | Source Ret | 2.50 | |
| commercial | nurseries | plastic pots - 5 gal | Source Reduct | Misc. | Source Ret | 0.03 | |
| commercial | nurseries | plastic sheet | Source Reduct | Misc. | Source Ret | 0.00 | |
| commercial | farm | plastic sheet | Source Reduct | Misc. | Source Ret | 2.47 | |
| government | County Facility | plastic tableware | Source Reduct | Misc. | Source Ret | 2.54 | |
| commercial | nurseries | plastic trays | Source Reduct | Misc. | Source Ret | 0.40 | |
| government | post office | plastic tubs | Source Reduct | Misc. | Source Ret | 6.02 | |
| commercial | winery | wood pallets | Source Reduct | Misc. | Source Ret | 3.20 | |
| ranch | stable | wood pallets | Source Reduct | Misc. | Source Ret | 2.00 | |
| government | County Facility | wood pallets | Source Reduct | Misc. | Source Ret | 3.12 | |
| government | County Facility | wood pallets | Source Reduct | Misc. | Source Ret | 9.60 | |
| commercial | C&D Waste (airport) | wood pallets | Source Reduct | Misc. | Source Ret | 10.40 | |
| commercial | Tenant (airport) | wood pallets | Source Reduct | Misc. | Source Ret | 36.00 | |
| commercial | Tenant (airport) | wood pallets | Source Reduct | Misc. | Source Ret | 182.50 | |
| commercial | Tenant (airport) | wood pallets | Source Reduct | Misc. | Source Ret | 14.60 | 323.56 |
| RENDERING | | | | | | | |
| commercial | Tenant (airport) | fats/cooking oils | Recycling | | Rendering | 3.19 | |
| commercial | Tenant (airport) | fats/cooking oils | Recycling | | Rendering | 169.00 | |
| government | County Facility | fats/cooking oils | Recycling | | Rendering | 0.66 | 172.85 |
| COMMERCIAL RECYCLING | | | | | | | |
| commercial | Tenant (airport) | Al cans | Recycling | | Commercial Rec. | 26.00 | |
| hauler | businesses | all recyclables | Recycling | | Commercial Rec. | 313.00 | |
| hauler | businesses | all recyclables | Recycling | | Commercial Rec. | 355.00 | |
| commercial | Airport Commission | aluminum | Recycling | | Commercial Rec. | 123.20 | |
| golf club | golf course | corrug. cardboard | Recycling | | Commercial Rec. | 7.81 | |
| commercial | businesses | corrug. cardboard | Recycling | | Commercial Rec. | 40.00 | |
| commercial | businesses | corrug. cardboard | Recycling | | Commercial Rec. | 0.60 | |
| commercial | Airport Commission | corrug. cardboard | Recycling | | Commercial Rec. | 697.10 | |
| commercial | other | corrug. cardboard | Recycling | | Commercial Rec. | 0.65 | |
| commercial | farm | corrug. cardboard | Recycling | | Commercial Rec. | 24.00 | |
| commercial | C&D Waste (airport) | corrug. cardboard | Recycling | | Commercial Rec. | 0.60 | |
| commercial | Tenant (airport) | corrug. cardboard | Recycling | | Commercial Rec. | 780.00 | |
| commercial | C&D Waste (airport) | corrug. cardboard | Recycling | | Commercial Rec. | 31.20 | |
| commercial | C&D Waste (airport) | corrug. cardboard | Recycling | | Commercial Rec. | 4.63 | |
| commercial | Tenant (airport) | corrug. cardboard | Recycling | | Commercial Rec. | 172.85 | |
| commercial | Tenant (airport) | corrug. cardboard | Recycling | | Commercial Rec. | 97.30 | |
| golf club | golf course | Glass | Recycling | | Commercial Rec. | 11.37 | |
| commercial | Airport Commission | Glass | Recycling | | Commercial Rec. | 248.50 | |
| commercial | C&D Waste (airport) | Glass | Recycling | | Commercial Rec. | 2.32 | |

ATTACHMENT 9 - ALL GENERATORS SURVEYED

| Establishment Name | Establishment Type | Material | Diversion Category | Diversion Subcategory | Tons/yr | Total |
|-------------------------|---------------------|--------------------------|--------------------|-----------------------|---------|---------|
| commercial | Tenant (airport) | Glass | Recycling | Commercial Rec. | 226.89 | |
| commercial | businesses | glass, plastic & al cans | Recycling | Commercial Rec. | 8.00 | |
| park | County Park | glass, plastic & al cans | Recycling | Commercial Rec. | 4.66 | |
| commercial | Tenant (airport) | glass, plastic & al cans | Recycling | Commercial Rec. | 43.59 | |
| commercial | Airport Commission | magazines | Recycling | Commercial Rec. | 460.50 | |
| school | school | mixed office paper | Recycling | Commercial Rec. | 5.52 | |
| commercial | businesses | mixed office paper | Recycling | Commercial Rec. | 112.00 | |
| commercial | Airport Commission | mixed office paper | Recycling | Commercial Rec. | 436.30 | |
| commercial | Airport Commission | mixed office paper | Recycling | Commercial Rec. | 53.87 | |
| government | County Facility | mixed office paper | Recycling | Commercial Rec. | 10.91 | |
| commercial | farm | mixed office paper | Recycling | Commercial Rec. | 0.42 | |
| commercial | C&D Waste (airport) | mixed office paper | Recycling | Commercial Rec. | 4.21 | |
| commercial | C&D Waste (airport) | mixed office paper | Recycling | Commercial Rec. | 0.79 | |
| commercial | Tenant (airport) | mixed office paper | Recycling | Commercial Rec. | 136.09 | |
| commercial | Tenant (airport) | mixed office paper | Recycling | Commercial Rec. | 177.20 | |
| commercial | Airport Commission | Newsprint | Recycling | Commercial Rec. | 879.90 | |
| commercial | Tenant (airport) | Newspaper | Recycling | Commercial Rec. | 22.65 | |
| commercial | stable | plastic bags | Recycling | Commercial Rec. | 0.02 | |
| commercial | Airport Commission | Plastic containers | Recycling | Commercial Rec. | 57.60 | |
| commercial | C&D Waste (airport) | Plastic containers | Recycling | Commercial Rec. | 83.31 | |
| commercial | other | white office paper | Recycling | Commercial Rec. | 0.36 | |
| commercial | Tenant (airport) | white office paper | Recycling | Commercial Rec. | 51.90 | |
| commercial | businesses | wood & yard waste | Recycling | Commercial Rec. | 94.00 | |
| commercial | County Park | Plastic containers | Recycling | Misc. Recycling | 0.07 | |
| park | County Park | white office paper | Recycling | Misc. Recycling | 0.07 | |
| park | County Park | aluminum | Recycling | Misc. Recycling | 0.39 | |
| park | County Park | corrug. cardboard | Recycling | Misc. Recycling | 0.60 | |
| park | County Park | corrug. cardboard | Recycling | Misc. Recycling | 0.10 | |
| school | school | corrug. cardboard | Recycling | Misc. Recycling | 142.40 | |
| commercial | Tenant (airport) | Glass | Recycling | Misc. Recycling | 10.30 | |
| park | County Park | newspaper, occ, mags | Recycling | Misc. Recycling | 0.16 | |
| park | County Park | wood boxes | Recycling | Commercial Rec. | 66.50 | 6027.42 |
| commercial | Airport Commission | | | | | |
| HORSE MANURE COMPOSTING | | | | | | |
| stable | stable | horse manure | Composting | Horse Manure - (| 41.88 | |
| stable | stable | horse manure | Composting | Horse Manure - (| 131.46 | |
| park | County Park | horse manure | Composting | Horse Manure - (| 15.00 | |
| stable | stable | horse manure | Composting | Horse Manure - (| 523.55 | |
| stable | stable | horse manure | Composting | Horse Manure - (| 977.29 | |
| stable | stable | horse manure | Composting | Horse Manure - (| 90.75 | |
| stable | stable | horse manure | Composting | Horse Manure - (| 18.78 | 1798.71 |

ATTACHMENT 9 - ALL GENERATORS SURVEYED

| Establishment Name | Establishment Type | Material | Diversion | Cal Diversion Subca | Tons/yr | Total |
|---|---------------------|--------------------|------------|---------------------|---------|---------|
| GOVT & COML ON-SITE COMPOSTING | | | | | | |
| commercial | farm | compost | Composting | Other composting | 0.00 | |
| commercial | nurseries | compost | Composting | Other composting | 427.20 | |
| school | school | food waste org | Composting | Other composting | 1.76 | |
| school | school | grass trimmings | Composting | Other composting | 14.89 | |
| golf club | golf course | grass trimmings | Composting | Other composting | 505.69 | |
| commercial | nurseries | greenwaste | Composting | Other composting | 8.77 | |
| commercial | nurseries | greenwaste | Composting | Other composting | 0.91 | |
| park | County Park | greenwaste | Composting | Other composting | 2.92 | |
| park | County Park | greenwaste | Composting | Other composting | 1.65 | |
| commercial | nurseries | greenwaste | Composting | Other composting | 10.97 | |
| park | County Park | tree trimmings | | Other composting | 421.60 | |
| stable | stable | tree trimmings | | Other composting | 60.00 | |
| commercial | parks/beaches | compost | | Other composting | 19.06 | |
| commercial | parks/beaches | compost | | Other composting | 52.00 | 1527.42 |
| C&D (non-restricted) | | | | | | |
| debris box company | C&D Waste (airport) | corrug. cardboard | Recycling | C&D Material R | 7.82 | |
| debris box company | C&D Waste (airport) | Glass | Recycling | C&D Material R | 3.91 | |
| debris box company | C&D Waste (airport) | mixed office paper | Recycling | C&D Material R | 0.22 | |
| debris box company | C&D Waste (airport) | Plastic containers | Recycling | C&D Material R | 333.24 | |
| debris box company | C&D Waste (airport) | wood | Recycling | C&D Material R | 1999.47 | |
| debris box company | C&D Waste (airport) | wood | Recycling | C&D Material R | 499.87 | |
| debris box company | C&D Waste (airport) | wood | Recycling | C&D Material R | 120.48 | |
| debris box company | C&D Waste (airport) | wood | Recycling | C&D Material R | 40.16 | |
| debris box company | C&D Waste (airport) | corrug. cardboard | Recycling | Debris Boxes | 0.80 | |
| debris box company | C&D Waste (airport) | wood | Recycling | Debris Boxes | 10.00 | |
| debris box company | C&D Waste (airport) | wood | Recycling | Debris Boxes | 312.00 | |
| commercial | businesses | C & D material | Recycling | C&D Material R | 12.00 | 3339.98 |
| SALVAGE | | | | | | |
| landfill | disposal sites | bimetals/tin | Recycling | Salvage | 10.60 | |
| landfill | disposal sites | corrug. cardboard | Recycling | Salvage | 2.60 | |
| landfill | disposal sites | Misc. salvage | Recycling | Salvage | 4.20 | |
| landfill | disposal sites | Newspaper | Recycling | Salvage | 0.10 | |
| landfill | disposal sites | Non-ferrous metals | Recycling | Salvage | 0.00 | 17.50 |

San Mateo County - Was Generation Study

By _____ Date _____ Day of Wk _____

your initials

Establishment _____

name

type

N employees / custs

address

Contact 1

name

title

phone

Contact 2

Collection Days

Refuse

Recyc

Recycling - Existing

| material | quantity | per (wk..) | recipient(s) | note |
|----------|----------|------------|--------------|------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
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| | | | | |
| | | | | |

Disposal - Regular Collection

by:

| containers size | N | freq (x/wk) | location | how full now | @ coll'n |
|--------------------|---|-------------|----------|-----------------|----------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Recycling - Potential

| material | quantity | per (wk..) | note |
|----------|----------|------------|------|
| | | | |
| | | | |
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| | | | |
| | | | |

Materials

Paper

Corrug

Newsp

Wh Ledger

Office mix

Glass

Metal

scrap?

containers

Plastic

film

containers

Vegetative

grasscyc

chip/mulch

food trim

compost

Oth Org

food, all

wax occ

fats/oils

C&D [reuse?]

wood

metal

inerts

Large items

HHW

paint

oil

and....

pallets

plastic

totes

San Mateo County - Waste Generation Study

Source Reduction - Potential

| material | quantity | per (wk..) | note |
|----------|----------|------------|------|
| | | | |
| | | | |
| | | | |
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| | | | |
| | | | |
| | | | |

Source Reduction - Existing

| material | quantity | per (wk..) | note |
|----------|----------|------------|------|
| | | | |
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Disposal - Occasional / Seasonal by:

| Description | Volume | Frequency; note |
|-------------|--------|-----------------|
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- Materials
- Paper
- Corrug
- Newsp
- Wh Ledger
- Office mix
- Glass
- Metal
- scrap?
- containers
- Plastic
- film
- containers
- Vegetative
- grasscyc
- chip/mulch
- food trim
- compost
- Oth Org
- food, all
- wax occ
- fats/oils
- C&D [reuse?]
- wood
- metal
- inerts
- Large Items
- HHW
- paint
- oil

10. For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concrete, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following

a. If the diversion program started on or after January 1, 1990, complete the following table.

(Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

| Restricted Waste Type | Specific Program name | Year started | Tonnage |
|-----------------------------|---|--------------|---------|
| Inert Solids ▼ | Diversion of C&D mat'ls from Airport construction | 1995 | 5582 |
| Inert Solids ▼ | County's Corporation Yard | 1997 | 700 |
| Inert Solids ▼ | Dirt recycled into a soil product | 1996 | 1494 |
| Pull Down for Waste Types ▼ | | | |
| Pull Down for Waste Types ▼ | | | |
| Pull Down for Waste Types ▼ | | | |

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information. _____ (Date)

If documentation is not available, go to 10d.

▪ How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].

▪ That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]).

▪ The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

| Restricted Waste Type | Specific Program Name | New base year or reporting year diversion tonnage |
|-----------------------------|-----------------------|---|
| Pull Down for Waste Types ▼ | | |
| Pull Down for Waste Types ▼ | | |
| Pull Down for Waste Types ▼ | | |
| Pull Down for Waste Types ▼ | | |
| Pull Down for Waste Types ▼ | | |

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (Note: Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.)

| Restricted Waste Type | Specific Program name | New base year or reporting year tonnage | 1990 diversion tonnage | Difference |
|-----------------------------|-----------------------|---|------------------------|------------|
| Scrap Metal ▼ | Commercial accounts | 2003 | 238 | 1765 |
| Pull Down for Waste Types ▼ | | | | |
| Pull Down for Waste Types ▼ | | | | |
| Pull Down for Waste Types ▼ | | | | |
| Pull Down for Waste Types ▼ | | | | |
| Pull Down for Waste Types ▼ | | | | |